TASK ASSIGNMENT
AERIAL SURVEILLANCE IMAGERY INTERPRETATION

Task No. 1 Due Date 30 Apr 70

Title: FT-17 Imagery Analysis

Description:

Imagery analysis is to be performed on approximately twenty aerial photos taken during Field Study 17. Identification of the cargo, determining the quantity, and denoting any pecularities in the composition of the rail shipment, are the objectives of this analysis.

25X1 Requesting Officer: [redacted] Office: WEC/FO
Estimated Resources:

25X1 Two man weeks - [redacted]

NGA review(s) completed.

Special Instructions and Remarks:

Special instructions are contained in the attached Statement of Work.

Approved: _____

Date: _____

STATEMENT OF WORK

General Plan

The plan is for the exploitation of information from imagery taken during Field Study-17. The goal will be to provide a valid and precise expression of the amount of information available in the imagery with special emphasis being placed on the identification of the cargo, measurement of quantities involved, and denote any pecularities in the composition of the rail shipment.

Specific Tasks

1. Brief summary report of project

2. PI report (Photographic Interpretation Report), cargo identification, possibly quantity estimation and any other significant information.

3. Annotated photo showing indicators of cargo type.

4. Perform:

   a. Photo evaluation of film quality.

   b. Ground resolution estimate.

   c. Contractor's evaluation of possibility of verifying nature and quantity of this type of material from overhead photography to include resolution required.

General

The work on the project should be completed and report forwarded for review within three weeks after start date, and should comprise not more than two man weeks of effort.

The contractor will prepare one draft copy of the report and forward it to the contract manager for review and approval.

TASK ASSIGNMENT
AERIAL SURVEILLANCE IMAGERY INTERPRETATION

Task No. 2 Due Date: 20 Jun 70

Title: Data Base Requirements for BFR Verification

Description:

The purpose of this task is to develop and describe intelligence organization and analysis procedures for the correlation and analysis of the varied types of information to be received in a BFR verification center. In addition, specific integration of existing imagery into the data base paper will be demonstrated.

25X1 Requesting Officer: [redacted] Office: WEC/FO
Estimated Resources:

25X1 [redacted]

Special Instructions and Remarks:

Special Instructions are contained in the attached Statement of Work.

Approved: _____

Date: _____

Tab 1

General Plan

A concept paper will be prepared on the use of overhead reconnaissance imagery for the validation of a balanced force reduction. Specific integration of data obtained from the exploitation of imagery will be introduced into the concept paper.

Specific Tasks

1. Prepare a concept paper focusing on the use of overhead reconnaissance imagery in verifying balanced force reduction.

2. Concept will be based upon unilateral all-source intelligence capabilities of present and possibly future systems.

3. Analyze and evaluate existing imagery, future acquisition, and available background information into the concept paper to demonstrate the integration of this data into a data base on the verification of BFR.

General

The work on the project should be completed and draft report forwarded to the contract manager for review prior to 30 June 1970.

TASK ASSIGNMENT
AERIAL SURVEILLANCE IMAGERY INTERPRETATION

Task No. 3 Due Date: 30 Jun 70

Title: Advance Sensor Exploitation for Arms Control

Description:

25X1

25X1 Requesting Officer: [redacted] Office: WEC/FO
Estimated Resources:

25X1 [redacted]

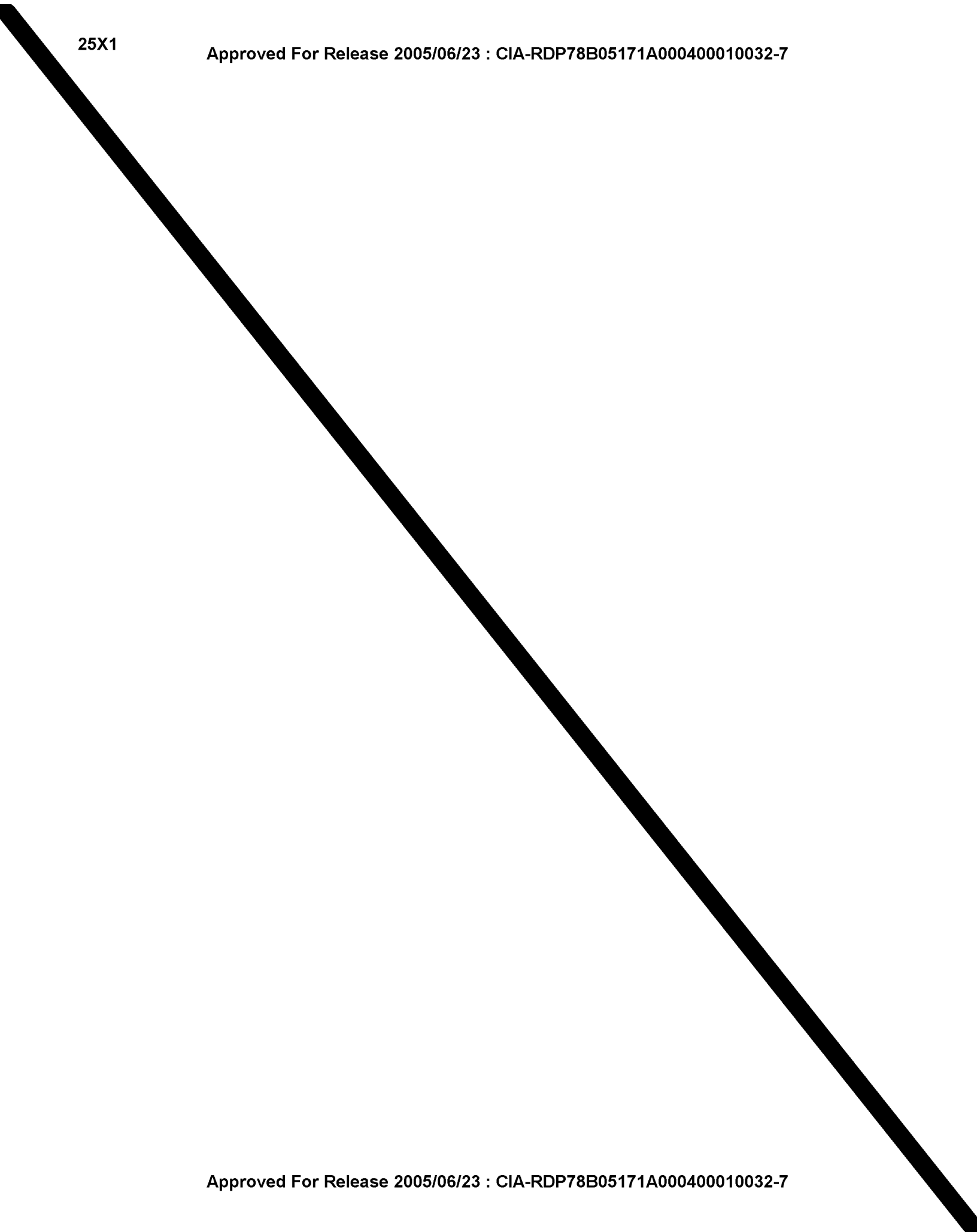
Special Instructions and Remarks:

Special Instructions are contained in the attached Statement of Work.

Approved: _____

Date: _____

Tab 1



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(2) Based upon national EEI requirements, time coverage factors will be examined for those targets/phenomena which are affected by time-related constraints.

(3) The results of this effort will be a listing of objects/phenomena, the time-related parameter or situations involved, and the actual or simulatated examples of imagery.

4. Information Content

(1) Identify the similar requirements of NPIC and ACDA.

(2) Search the target readouts from NPIC files for the same requirements to document the type of information achieved from each system.

(3) The resolutions from the system for the target readouts will be compiled and included on the matrix.

(4) Weather/environmental conditions and data/time of day parameters will be documented where they appreciably affect information content.

(5) Examples of imagery for each target type and system will be provided and the matrices and all image examples provided in a report.

General

The work on the project should be completed and a draft report forwarded to the contract manager prior to 30 June 1970.